

**Friday, March 21, 1997**  
**CAIs AND HOT TOPICS**  
**8:30 a.m. Room A**

**Chairs: C. Caillet  
S. B. Simon**

Caillet C. Zinner E.\* McKeegan K. D. Hervig R. L.

*The White Angel: An Enigmatic Wollastonite-bearing F Inclusion from the Leoville CV3 Chondrite*

Schirmeyer S.\* Hoppe P. Stephan T. Bischoff A. Jessberge E. K.

*A Lithium-Bearing Ca,Al-rich Inclusion from the CM-Chondrite Cold Bokkeveld Studied by TOF-SIMS and Conventional SIMS*

Bogdanovski O.\* Jagoutz E.

*Sm-Nd Isotope System in Allende CAI's*

Simon S. B.\* Davis A. M. Grossman L.

*Evidence for Rapid Growth of Melilite in an Unusual Compact Type A Refractory Inclusion from Allende*

Lin Y.\* Kimura M.

*Precursors of Type C Inclusions: Evidences from the New Kind of Anorthite-Spinel-rich Inclusions in the Ningqiang Carbonaceous Chondrite*

Sears D. W. G.\*

*The Case for Chondrules and CAI Being Rare in the Early Solar System: Some Implications for Astrophysical Models*

Warren P. H.\*

*The Unequal Host-Phase Density Effect in Electron Probe Defocused Beam Analysis: An Easily Correctable Problem*

Richter F. M.\* Davis A. M.

*Mass Loss Kinetics and Isotope Fractionation of Type B CAI Melts at 1400°C and Solar fO<sub>2</sub>*

Floss C.\* Zinner E. El Goresy A. Palme H. Rammensee W.

*Vacuum Evaporation of Natural and Synthetic Hibonite Samples*

Nagahara H.\* Ozawa K.

*Isotopic Fractionation as a Probe of Evaporation Processes in Stellar Environments*

Tachibana S.\* Tsuchiyama A. Watanabe S.

*Incongruent Evaporation Experiments on Troilite and Its Application to Fe/S Fractionation in the Primordial Solar Nebula*